Evaporative Tower
Humidifier

Owner's Guide

English

Model
36518

Microban®
antimicrobial product protection

Form# 44073-01
20110518
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Manufactured by the Hunter Fan Co. for Microban

READ AND SAVE THESE INSTRUCTIONS

Important Safety Instructions: Read all instructions before using this humidifier.

WARNING: This humidifier emits UV radiation that may cause eye and/or skin irritation. RG-3. Avoid exposing eyes and skin to unshielded UVC Lamp.

Caution: The UVC Lamp may shatter and cause injury if it is dropped or sustains impact. Wear safety glasses and gloves when handling the UVC Lamp. Do not use excessive force when handling the UVC Lamp. Dispose of the UVC bulb in accordance with local or State guidelines as trace amounts of Mercury are present.

- This humidifier may not work properly on an uneven surface. **ALWAYS** place this humidifier on a firm, level, and water resistant surface. ALWAYS place the humidifier at least six (6) inches away from walls and heat sources such as stoves, radiators, or heaters.
- ALWAYS place the humidifier in an area that is out of the reach of children.
- Before using the humidifier, extend the cord and inspect for any signs of damage. **DO NOT** use the product if the cord has been damaged.
- This product has a polarized plug (one blade is wider than the other) as a safety feature. This plug will fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. **DO NOT** attempt to defeat or override this safety feature.
- ALWAYS UNPLUG AND EMPTY the humidifier when it is not in operation or while it is being cleaned.
- Never move the humidifier while there is water in the tank. **DO NOT** tilt or move the humidifier while it is in operation. Empty the water tank, turn off, and unplug the unit before moving.
- In addition to routine maintenance which may be required, this humidifier requires seasonal cleaning. Refer to and follow “Cleaning and Storage” on page 7.
- Thank you for purchasing The Evaporative Humidifier by Microban®. Please read and save these instructions to receive the maximum benefit and performance from your humidifier.
- Never fill the humidifier tank with hot water. Always use clean, cool tap water.

The Microban® Evaporative Humidifier has a unique patented design with several innovative features:

- Low Maintenance – Our paper wicks are designed to last one full humidifer season.
- Regulated Release™ System – By dispersing water from the top of the wick, stagnant water around the wick is elimnated, and the buildup of mineral residue that can clog the wick and impede performance is eliminated.
- Built-in Antimicrobial Properties – We use Microban® on many of the plastic parts and wick. This helps inhibit the growth of bacteria, mold and fungi that may affect these parts.

NOTE: This product contains antimicrobial properties which are built-in to inhibit the growth of bacteria which may affect the plastic and wick in the humidifier. These properties do not extend to the water, humidified air, or users. Conduct routine cleaning and maintenance based upon use and individual conditions.

- No White Dust – The Microban® Evaporative Humidifier produces no white dust that can settle on furniture or be inhaled.
- UVC Lamp - This Microban® Humidifier is equipped with a UVC germicidal lamp. UVC technology is a proven germicide that is accepted by the FDA and EPA as having the ability to kill pathogens in air and water that is exposed to UVC light.

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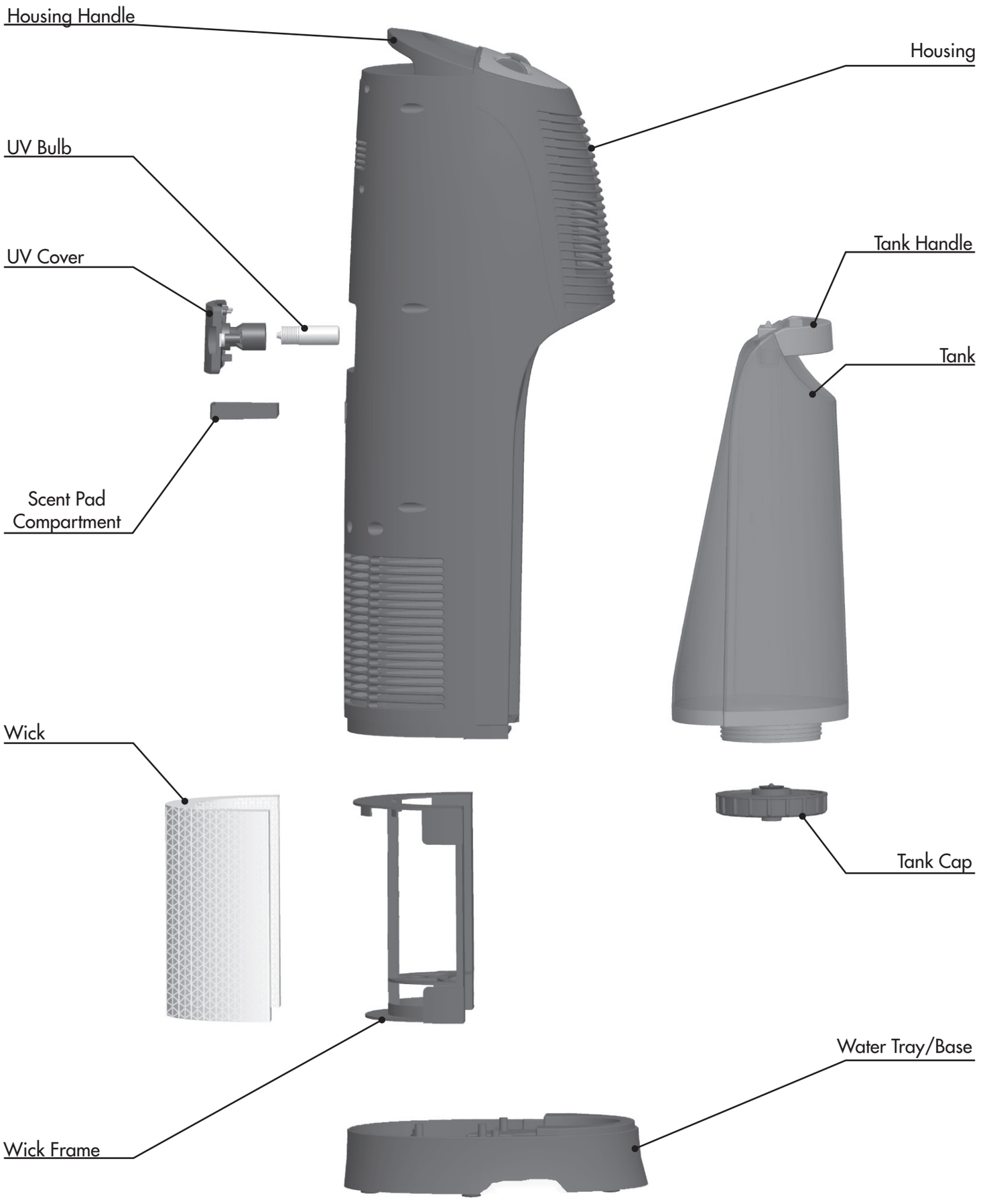
Know Your Humidifier



2 Using Your Humidifier

Initial Setup and Operation

1. Remove the Microban® Evaporative Humidifier from its packaging.
2. Use the housing handle to carry the unit to where it will be run.
3. Place the humidifier on a hard, flat, water resistant surface. Always place the humidifier at least six (6) inches away from walls and sources of heat.
4. Remove the tank by pulling the tank handle away from the unit until the clip at the top releases, then pull the tank upward and out. Figure 1.
5. Turn the tank upside down and remove the tank cap by turning counter-clockwise. Figure 2.
6. Fill the tank with clean, cool tap water and replace the tank cap by turning it clockwise until tight.

Caution: Never fill the humidifier with hot water.

7. Turn the tank upright and place it back into the Base at an angle and then push the tank handle towards the base until the tank clip snaps into place. Figure 3.
8. Plug the unit into a wall outlet and start the humdifier. See "Controls" on page 6.

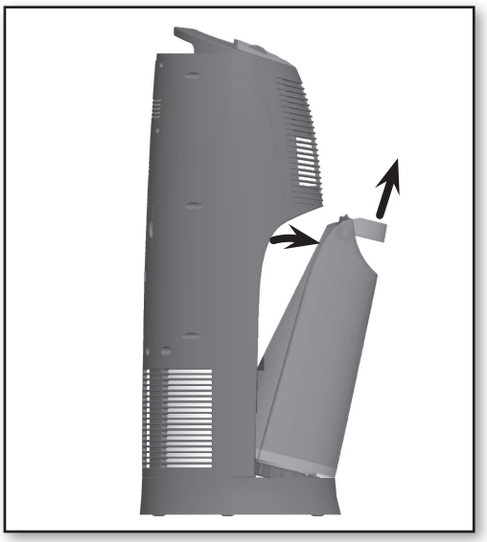


Figure 1.

Figure 2.

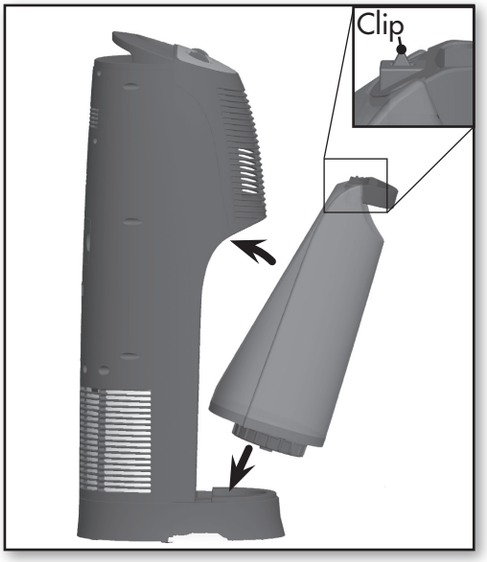


Figure 3.

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Speed Setting:

Off Turns the unit off.

O Low: Extends the time between refills by running the fan on low. Lowest noise setting recommended for nighttime use.

OO Medium: Average refill rate and optimal for day use. Minimal noise level.

OOO High: Use for quick humidification to a room during the day. Average noise level and quick refill rate.

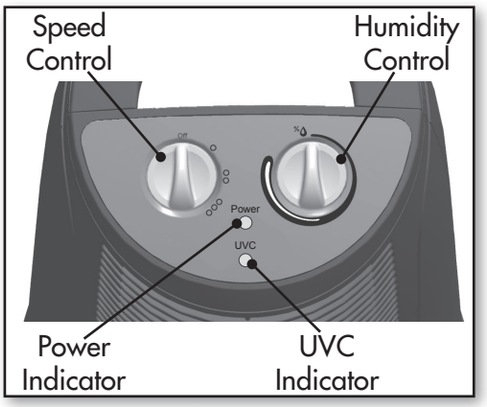

Figure 4.

Humidity Control:

The humidity control allows you to set the amount of humidity you want the unit to output. The humidty knob is a percentage, ranging from 30% at it's lowest to 80% at the highest. Turn the knob clockwise to increase humidity output. When the humidifier has reached the set humidity level, it will shut off until the humidity level drops agian.

Indicators:

Power Indicator: Indicates the unit is turned on. If the humidifier is not running, check that the humidity control has not turned the unit off by increasing the humidity. For additional help check "Troubleshooting" on page 10.

UVC Indicator: Indicates the UVC is running. This light should always be on if the unit is running.

3 Maintenance

Cleaning and Storage

Many regions have hard water with high concentrations of minerals. When water evaporates from The Microban® Evaporative Humidifier, minerals may be left behind. These minerals can form a hard white scale which can be removed by following these cleaning instructions. The frequency of cleaning due to mineral build up can vary depending upon the quality of water you may have. Refer to "Know Your Humidifier" on page 4 for part names.

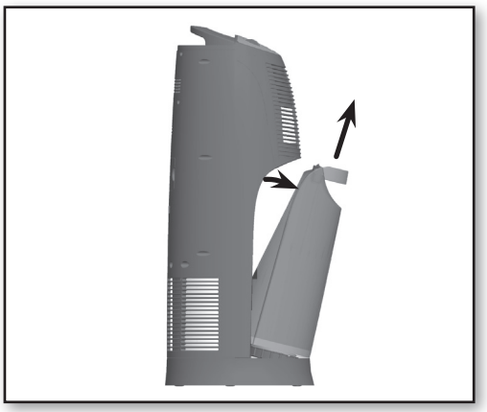

Figure 5.

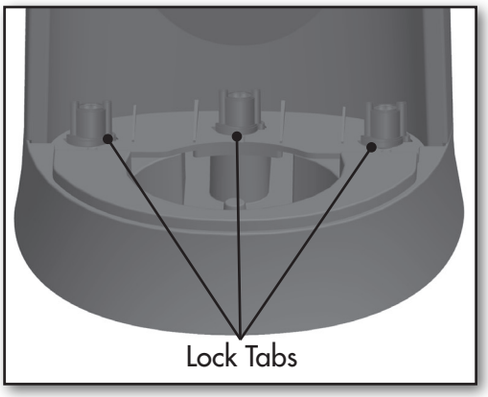

Figure 6.

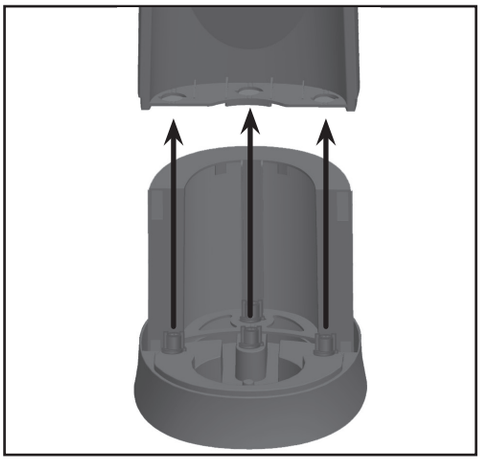

Figure 7.

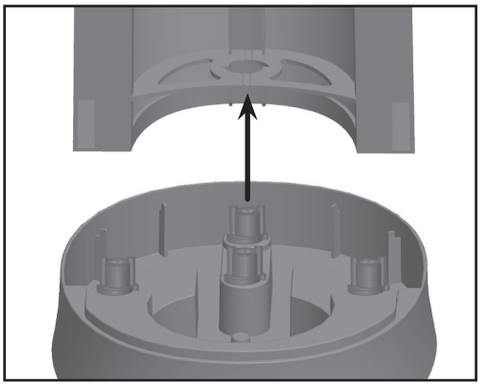

Figure 8.

To clean the humidifier:

1. Turn the unit off and unplug it from the wall outlet.
2. Remove the tank by pulling the tank handle away from the unit until the clip at the top releases, then pull the tank upward and out. Figure 5.
3. Turn the tank upside down and remove the tank cap by turning counter-clockwise.
4. Drain any remaining water from the tank and shake gently to remove trapped water and the demineralization cartridge. Set the demineralization cartridge aside for now.
5. Locate the 3 lock tabs in the base of the unit. turn them clockwise until the base of the tab lines up with the indentions in the base and lift off the housing. Figure 6. and Figure 7.
6. Locate and turn the lock tab clockwise on the base holding the wick frame. Remove the wick frame and set it aside. Figure 8.
7. Fill the Water Tank with a mixture of one (1) gallon of water and eight (8) ounces of white vinegar. Leave the mixture in the Water Tank for 20 minutes, giving the Water Tank a shake every few minutes. After 20 minutes, give the Water Tank a final shake and discard the mixture.
8. Rinse the Water Tank several times with clean water. Leave the Water Tank Cap off to allow the Water Tank to dry completely.
9. Fill the Tray with a mixture of one (1) gallon of water and eight (8) ounces of white vinegar. Leave the mixture in the Tray for 20 minutes, then discard the mixture. Rinse the Tray well with clean water and let it air dry or wipe it dry with a cloth.
10. Wipe the surfaces of the main housing with a soft damp cloth.
11. Once all the parts are clean and dry, reassemble the humidifier, refill the water tank and resume use.

Storing the humidifier:

When storing the unit, follow the cleaning instructions above. Ensure that all parts of the humidifier are dry and discard the used wick before reassembling the unit. Store in a cool dry place until you the humidifier is needed next season.

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Scent pad replacement:

Your humidifier is equipped with a compartment that can hold scented medicine pads. These typically are scented with mentholatum to help with congestion. The pads will last approximately 24 hours before needing to be replaced. Use of these medicine pads is optional and not necessary to operate the unit.

1. Turn the humidifier off.
2. The scent pad compartment is located on the back of the humidifier directly under the UVC cover.
3. Slide your finger underneath the edge of the scent pad compartment and gently pull outward. Figure 9. The scent pad is located inside the compartment.
4. Remove the used scent pad and replace with a new one. Slide the scent pad compartment back into the unit until it snaps into place.
5. Turn the unit back on and resume operation.

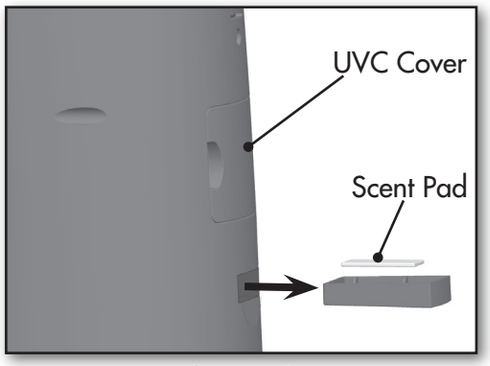

Figure 9.

Wick replacement:

The wick in your humidifer is made to last for an entire running season, about 4 months. It is possible, depending on the quality of water in your area, that it may have to be changed more frequently.

1. Turn the humidifier off and unplug it from the wall outlet.
2. Remove the tank for the housing.
3. Locate the 3 lock tabs in the base of the unit. Turn them clockwise until the base of the tab lines up with the indentions in the base and lift off the housing. Figure 10.
4. Locate and turn the lock tab clockwise on the base holding the wick frame. Remove the wick frame and set it aside. Figure 11.
5. Remove the old wick by pulling the bottom of the wick out of the frame first and discard.
6. Insert the new wick top first. Ensure the wick is in between the tabs at the top of the wick frame then slide the bottom part of the wick into the frame, making sure not to crush the bottom corners of the wick.
7. Reassemble the unit and refill the water tank if necessary.
8. Turn the unit back on and resume operation.

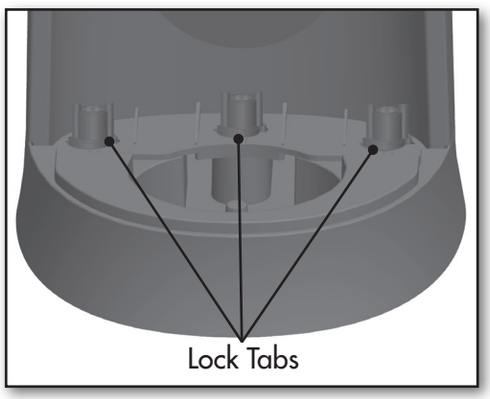

Figure 10.

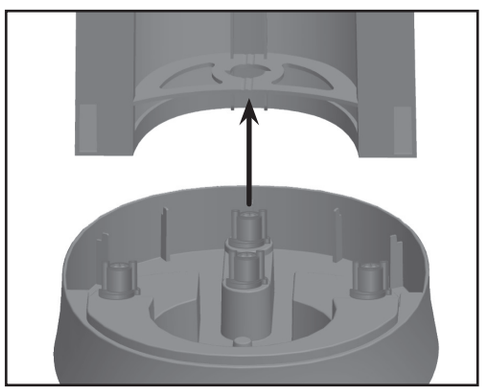

Figure 11.

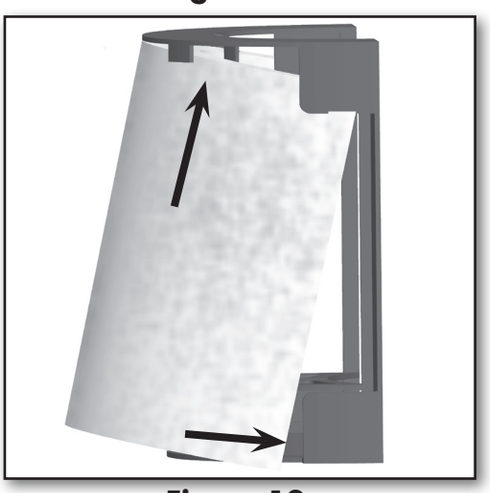

Figure 12.

UVC Replacement:

Your humidifier is equipped with a UVC bulb to help kill germs and bacteria in the water. This bulb needs to be replaced once a year. These instructions will assist you with bulb replacement.

1. Turn the humidifier off and unplug it from the wall outlet.

NOTE: Before replacing the UVC bulb, you must empty the water out of the humidifier.

2. Remove the water tank from the unit.
3. Remove the housing from the base by following the instructions in "Cleaning and Storage" on page 7, step 5.
4. Remove the 2 screws attaching the panel to the back of the housing. Figure 12.
5. Grip the indentions on either side of the UVC Cover and pull straight out. Figure 13.
6. Remove the UVC bulb from the UVC cover by turning counterclockwise.

NOTE: When handling the new bulb, do not let it come in direct contact with your hands. Oils from your skin can cause the bulb to fail directly, or lessen its life expectancy. Use the bag the bulb came in to screw it into the socket on the UVC cover.

7. Reinsert the UVC cover into the unit, ensuring the pins on the back of the UVC cover are above the bulb. Figure 13.

NOTE: If the UVC cover is not installed properly the UVC **WILL NOT OPERATE**. Ensure the 2 pins on the back of the cover are above the bulb before inserting.

8. Insert the 2 screws that hold the UVC cover, and tighten securely.
9. Reassemble the unit and resume operation.

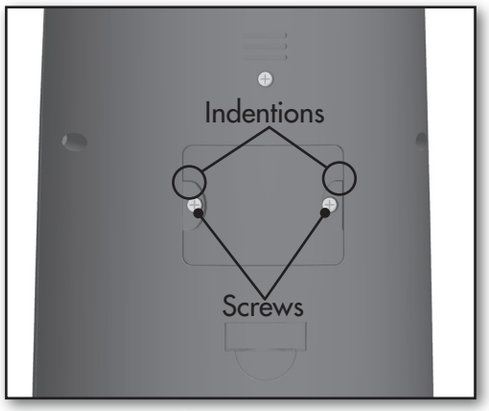

Figure 12.

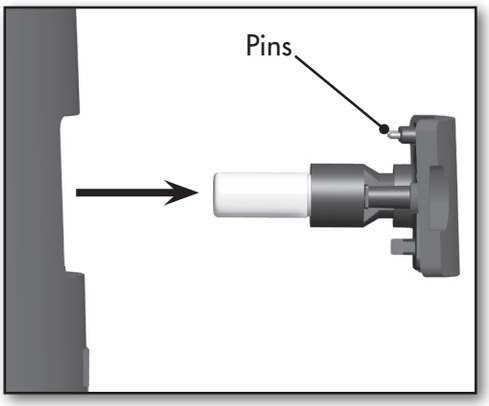

Figure 13.

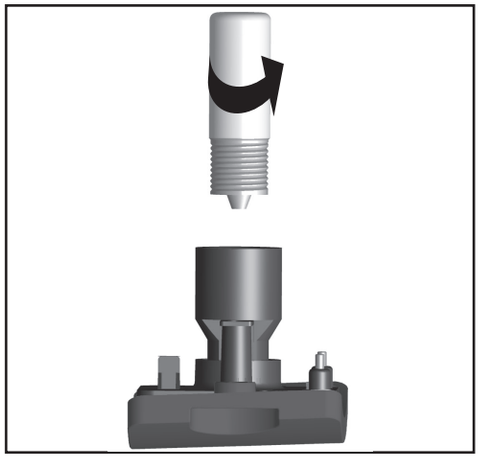

Figure 14.

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Problem:
Excessive noise.

Solution:
1. Check the Water Tank to make sure it is properly seated on the base.
2. Check the Water Tank to make sure there are no bubbles when the Water Tank is full and running. If there are bubbles, turn the unit OFF until the bubbling stops. When the bubbling has stopped, set the unit to the desired speed.

Problem:
Humidifier not working.

Solution:
1. Make sure the Power Knob is not set to OFF.
2. Adjust the humidity level using the humidity knob. Once the room reaches the set humidity level, the humidifier will turn OFF; this is normal.

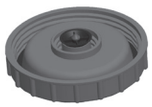
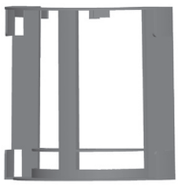
Problem:
Mineral build-up on the Water Tank or Tray.

Solution:
1. Refer to the section "Cleaning and Storage" on page 7.

Problem:
Humidity output and water usage decreased.

Solution:
1. Check the Humidistat Knob and Power Knob to make sure they are set to the desired humidity level and speed.
2. Check the Water Tank to make sure there are no bubbles when the Water Tank is full and running. If there are bubbles, turn the unit OFF until the bubbling stops. When the bubbling has stopped, set the unit to the desired speed.
3. Clean any components that have mineral build-up. Refer to the section "Cleaning and Storage" on page 7.

Service Parts

Part #	Part Name	Part	Replace
89752-01	Water Tank		
G0837-01	Tank Assembly Cap		
89663-01	Wick Frame		
30850	UVC Bulb		1 Year
31949	Wick		1 per season
31955	Silver Ion Cartridge		1 month

Technical Support

If you need any assistance with setup, operation, or parts for your new Hunter Humidifier, please call us, our technical support staff is ready to help!

USA: 1-888-830-1326
Canada: 1-866-268-1936

Hours of operation are from 7:00 am to 7:00 pm Monday - Friday and 8:00 am to 5:00 pm on Saturday, Central Time. You may also contact us over the Internet at **www.hunterfan.com** or register your product at **www.hunterfan.com/register** and select your product under product registration.

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Warranty

3 year Guarantee

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The Hunter Fan Company, Inc. makes the following warranty to the original residential user or consumer purchaser of the humidifier humidifier:
If any part of the evaporative humidifier fails during the first 3 (three) years from the date of purchase due to a defect in material or workmanship, we will provide a replacement part free of charge.

If no replacement part can be provided, we will replace your evaporative humidifier.

IF THE ORIGINAL RESIDENTIAL USER OR CONSUMER PURCHASER CEASES TO OWN THE Humidifier, THIS WARRANTY AND ANY IMPLIED WARRANTY WHICH THEN REMAINS IN EFFECT, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE VOIDED. THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES. THE DURATION OF ANY IMPLIED WARRANTY, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS EXPRESSLY LIMITED TO THE PERIOD OF THE EXPRESS WARRANTY SET FORTH ABOVE.

This warranty is voided if your evaporative humidifier is not purchased and used in the USA or Canada.

This warranty excludes and does not cover defects, malfunctions, or failures of the evaporative humidifier which were caused by repairs by persons not authorized by us, use of parts, or accessories not authorized by us, mishandling, modifications, or damage to the Humidifier while in your possession, or unreasonable use, including failure to provide reasonable and necessary maintenance. This warranty does not cover Humidifiers used in commercial applications. There are no express or implied warranties as to commercial purchasers or users.

To obtain service, contact the nearest Hunter authorized service center or the Hunter Fan Company Service Department, 7130 Goodlett Farms Pkwy., Suite 400, Memphis, TN 38016, 1-888-830-1326. You will be responsible for insurance and freight or other transportation to our factory service center. We will return the evaporative humidifier freight prepaid to you. The humidifier should be properly packaged to avoid damage in transit since we will not be responsible for any such damage. Proof of purchase is required when requesting warranty service. The purchaser must present the sales receipt or other document that establishes proof of purchase.

IN NO EVENT SHALL HUNTER FAN COMPANY BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, CONSEQUENTIAL OR INCIDENTAL DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE HUMIDIFIER. YOUR SOLE REMEDY WILL BE REPAIR OR REPLACEMENT AS PROVIDED ABOVE. SOME AMERICAN STATES AND CANADIAN PROVINCES DO NOT ALLOW:
• LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS;
• THE EXCLUSION OR LIMITATION OF DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES;
• THE EXCLUSION OR INVALIDITY OF EXPRESS OR IMPLIED WARRANTIES IF THE USER CEASES TO OWN THE HUMIDIFIER;
• THE LIMITATION OF THE REMEDIES AND RECOURSES AVAILABLE TO THE PURCHASER; OR THE INVALIDITY OF AN EXPRESS WARRANTY WHEN A PRODUCT IDENTIFIED BY BRAND NAME IS NOT USED (UNLESS SPECIFIC CONDITIONS ARE FULFILLED);
SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU.
THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.